

FLUORIDE BY ION-SELECTIVE ELECTRODE METHOD SM 18th/ 19th/20th Ed. 4500-F C						Page 1 of 1
Facility Name: _____ VELAP ID: _____						
Assessor Name: _____ Analyst Name: _____ Inspection Date: _____						
Relevant Aspect of Standards	Method Reference	Y	N	N/A	Comments	
<i>Records Examined:</i> SOP Number/ Revision/ Date _____ Analyst: _____						
Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____						
Was the electrode not fiber-tipped?	4500 F C 2					
Were standards and samples brought to the same temperature?	4500 F C 4 c					
Was a CDTA-containing buffer used and an equal volume added to samples and standards?	4500 F C 3 c, 4500 F C 4 c					
Was electrode allowed to sit in samples for 3 minutes or until reading is constant?	4500 F C 4 d					
Was electrode rinsed with distilled water and gently blotted dry between readings?	4500 F C 4 d					
If a direct-reading instrument was not used, were concentrations plotted on logarithmic axis against millivolts on the abscissae to form curves? (<i>Known additions can be substituted for curves.</i>)	4500 F C 4 d					
Were matrix duplicates analyzed at the required frequency? - For 18 th /19 th Ed., 5% of samples - For 20 th Ed., 5% of samples or at least one per batch	1020 B 6					
Were matrix spikes analyzed at a frequency of 10% if no duplicates, or was the sum of duplicates and spikes equal to at least 10% of the number of samples?	SM 18 th /19th Ed. 1020 B 2, SM20th Ed. 1020 B. 6					
Notes/ Comments:						